

FY'2010 Enterprise GIS Business Plan

Work Items and Assigned Leads

September 16, 2009

Work Item	Assigned Lead
1) Finalize data exchange, replication, and access protocols to enhance data sharing/exchange between EGC member organizations. a) Define an Enterprise GIS Data Warehouse architecture that dovetails with the existing VGIS Data Warehouse architecture. b) Define data access, exchange, and replication protocols i) Build upon existing draft ArcSDE data exchange implementation strategy. ii) Address access/exchange/replication between enterprise geodatabases (ArcSDE). iii) Address access/exchange/replication between non-enterprise geodatabases (those who do not use ArcSDE to manage/house their data). c) Enable direct access to the Enterprise GIS Data Warehouse for EGC members. This includes the ability of EGC members to connect to certain ArcSDE instances (eg: GDB_VCGI on VCGI's data server) within GovNet.	Lead - Steve S Help - Jeremy M - Rick S
2) ESRI licensing a) Finalize Master Purchasing Agreement. Work with BGS, DII, and ESRI.	Lead - Melissa P Help - Darwin
3) Pursue the establishment of a GIS "career ladder" for State government employees. a) Work with the Vermont Department of Human Resources, agency human resource departments and the Summit Center to create a GIS career ladder and expand the current GIS-specific positions in the state classification system.	Lead - PJ Help
4) Setup a MS SharePoint™ portal/account for the EGC. Work with DII.	Lead - Rick S Help
5) Annual review of Strategic Plan. Modify as needed.	Lead - Melissa P

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	Help
6) Draft a FY 2011 Business Plan.	Lead - Steve Sharp Help
7) Refine and enhance Enterprise geocoding services a) Add zip code information to E911 ESITE geocode service to enhance match rate. b) Evaluate the potential of integrating E911's geocoding services more directly into the Enterprise geocoding suite. c) Make additional tuning adjustments (eg: town name aliases, street name aliases) to enhance match-rate performance. d) Evaluate the potential of developing "address validation" services to help validate addresses at the point of entry (data entry).	Lead - Jeremy M Help - Pete Y
8) Develop Enterprise basemap and imagery services for Vermont a) Work with VCGI to develop basemap and imagery services which leverage VT GIS data and imagery. b) Tune to maximize draw speed through the use of cached tiles. c) Implement as ArcGIS Server services. Expose as OGC WMS services as well.	Lead - Dejung G (VCGI) Help - PJ (ANR) - Steve S (VCGI)
9) Supported Web Mapping Workgroup's (WMW) efforts to "assess the web mapping needs of State government, and develop a set of recommendations that align with those needs."	Lead - Steve Sharp Help - WMW
10) Evaluate potential sharing of hardware & software costs associated with the deployment and use of ESRI's ArcGIS Server product. Leverage experience with Geocortex IMF.	Lead - PJ Help - Melissa P

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11) Evaluate the possibility of sharing the cost and licensing fees associated with 3 rd party web services, such as basemap, geocoding, and geoprocessing.	Lead - Rick S Help - WMW
12) Evaluate possible solutions that enable geospatial content to be dynamically integrated with MS Sharepoint.	Lead - PJ Help - Rick S
13) Parcel data. Work with VCGI and VAPDA to improve access to municipal parcel data. Push VCGI's Technical Advisory Committee (VTAC) to revise the "VGIS Municipal Property Mapping" guidelines.	Lead - Dan C Help - Leslie P
14) Improve awareness of EGC efforts through enhanced marketing and outreach. a) Submit annual report to DII newsletter. b) Target specific stakeholders within state government such as management, GIS professionals, and IT staff.	Lead - Jeremy M Help - Dan C